Seong-Won Cho

Application No.: Unknown Atty. Docket: GAIN2.002C1

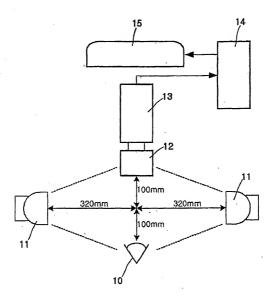


Fig. 1

Seong-Won Cho
Application No.: Unknown Atty. Docket: GAIN2.002C1

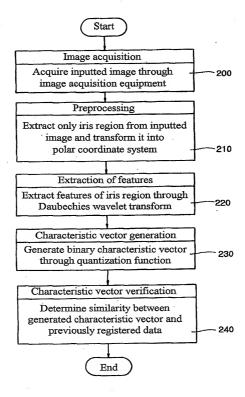


Fig. 2

Seong-Won Cho
Application No.: Unknown Atty. Docket: GAIN2.002Cl

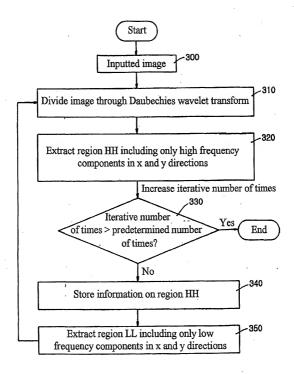


Fig. 3

## DAUBECHIES WAVELET TRANSFORM OF IRIS IMAGE DATA FOR USE WITH IRIS RECOGNITION SYSTEM

Seong-Won Cho
Application No.: Unknown Atty. Docket: GAIN2.002C1

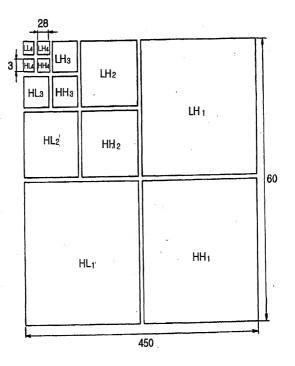


Fig. 4

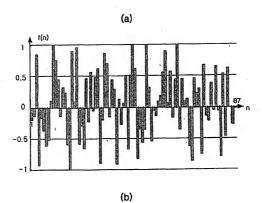
## Seong-Won Cho Application No.: Unknown Atty. Docket: GAIN2.002C1

Start Receive data of regions HHi (i=1, - , N) obtained from process of multi-dividing image Calculate average values of information on respective regions HHi (i=1, - , N) and assign them to components -520 of characteristic vector (N-1 values are generated) Assign values of lastly obtained region HH<sub>N</sub> to components of characteristic vector, respectively (M (corresponding to size of region HHn) 530 values are generated) Combine values of respective regions HHi and form characteristic vector Quantize all values of characteristic vector 550 into binary values Form (M+N-1)-dimensional characteristic vector 560 by using quantized values End

Fig. 5

## DAUBECHIES WAVELET TRANSFORM OF IRIS IMAGE DATA FOR USE WITH IRIS RECOGNITION SYSTEM

Seong-Won Cho
Application No.: Unknown Atty. Docket: GAIN2.002C1



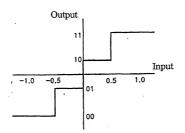


Fig. 6

Application No.: Unknown Atty. Docket: GAIN2.002C1

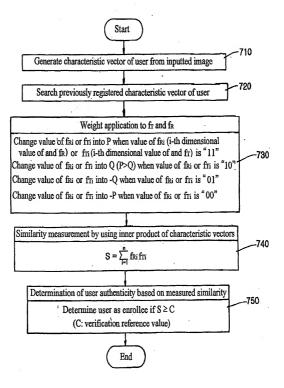


Fig. 7